

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	257	aural\$4 with deliver\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:45
S2	1	aural\$4 with deliver\$4 with direction\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:47
S3	3	aural\$4 with deliver\$4 same direction\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:48
S4	166	aural\$4 with deliver\$4 and (section\$4 categor \$9 hierarch\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:50
S5	48	aural\$4 with deliver\$4 and (section\$4 categor \$9 hierarch\$9) and (tag \$6 annotat\$7 mark\$4up \$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:51
S6	3	aural\$4 with deliver\$4 and (section\$4 categor \$9 hierarch\$9) same (tag\$6 annotat\$7 mark \$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:51
S7	2	S6 not S3	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:58
S8	12275	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:00
S9	58399	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:01
S10	444	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) and (speech\$4 voic \$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:01
S11	2	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) and (speech\$4 voic \$4) near (command\$4 recogni\$9) and (aural \$4 with deliver\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:25

S12	60	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) and (speech\$4 voic \$4) near (command\$4 recogni\$9) and ((aural \$4 audibl\$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction \$4))	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:31
S13	1	(present\$9 and brows \$6).ti. and (class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni \$9) and ((aural\$4 audibl \$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction\$4))	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:30
S14	18	(class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) and (speech\$4 voic \$4) near (command\$4 recogni\$9) and ((aural \$4 audibl\$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction \$4)) and "704"/\$.ccds.	US-PGPUB; USPAT	OR	OFF	2007/06/05 10:59
S15	356	directional\$4 near4 tag \$3	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:00
S16	17	directional\$4 near4 tag \$3 same (audio\$4 aural \$4 sound\$4 audib\$6)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:27
S17	7	directional\$4 near4 tag \$3 same (audio\$4 aural \$4 sound\$4 audib\$6) and (class\$5 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:20
S18	7	directional\$4 near4 tag \$3 same (audio\$4 aural \$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:24

S19	19276	different\$9 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:25
S20	866	differentiat\$7 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:26
S21	60	differentiat\$7 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8) and identif\$9 with visual\$5	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:26
S22	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:27
S23	14	("20020017992"   "20020121986"   "20030052786"   "20030155413"   "20040233065"   "4573042"   "5144294"   "5508699"   "5686902"   "5689238"   "5917174"   "5973618"   "6172596"   "6497367").PN. OR ("6992592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:30
S24	0	("6992592").URPN.	USPAT	OR	OFF	2007/06/05 11:38
S25	0	("6992592").URPN.	USPAT	OR	OFF	2007/06/05 11:38
S26	14	("20020017992"   "20020121986"   "20030052786"   "20030155413"   "20040233065"   "4573042"   "5144294"   "5508699"   "5686902"   "5689238"   "5917174"   "5973618"   "6172596"   "6497367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:39

S27	13	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:41
S28	1	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 same sub \$6class\$4) and (tag\$6 annotat\$6 mark\$4up \$4) and (speech\$4 voic \$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:41
S29	1	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 same sub \$6class\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42

S30	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and class\$9	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42
S31	7	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 seccion\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42
S32	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 seccion\$4) and (tag\$6 annotat\$6 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42

S33	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 section\$4) and (tag\$6 annotat\$6 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:43
S34	2	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$). did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 section\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 12:17
S35	1	"6480885".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/05 12:47
S36	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:56
S37	1	"20030155413".did. and (present\$7 controll\$6)	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S38	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S39	1	"20050203748".did. and spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S40	0	"20030155413".did. and landmark\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:56

S41	1	"20030155413".did. and (tag\$6 annotat\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:58
S42	1	"20030155413".did. and (position\$4 direction\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 14:17
S43	1	"20030155413".did. and point\$6	US-PGPUB; USPAT	OR	OFF	2007/06/05 14:17
S44	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S45	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S46	1	"20030155413".did. and (GPS global\$)	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S47	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S48	292272	"20050203748".did. and spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S49	1	"20050203748".did. and spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S50	1	"20050203748".did. and spatial\$4 and spac \$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:26
S51	1771	direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S52	1	direction\$6 near3 tag\$5 same (spac\$4 spatial \$4) near3 present\$6	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S53	188	direction\$6 near3 tag\$5 same (spac\$4 spatial \$4)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S54	76	direction\$6 near3 tag\$5 same (spac\$4 spatial \$4) same (position\$4 location\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:29
S55	25	direction\$6 near3 tag\$5 same (spac\$4 spatial \$4) same (position\$4 location\$4) and (class \$4 categor\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:29
S56	25	direction\$6 near3 tag\$5 same (spac\$4 spatial \$4) same (position\$4 location\$4) and (class \$4 categor\$8 catalog \$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:32

S57	176	direction\$6 near3 tag\$5 same (position\$4 location\$4) and (class \$4 categor\$8 catalog \$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:33
S58	8	direction\$6 near3 tag\$5 same (position\$4 location\$4) same (class \$4 categor\$8 catalog \$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:39
S59	13	(US-20050203748-\$ or US-20030155413-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030007473-\$). did. or (US-5689238-\$ or US-5917174-\$ or US-6526158-\$ or US-6172596-\$ or US-5144294-\$ or US-5686902-\$ or US-5508699-\$ or US-5973618-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:34
S60	5	((US-20050203748-\$ or US-20030155413-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030007473-\$). did. or (US-5689238-\$ or US-5917174-\$ or US-6526158-\$ or US-6172596-\$ or US-5144294-\$ or US-5686902-\$ or US-5508699-\$ or US-5973618-\$).did.) and (direct\$7 near3 tag\$6)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:39
S61	35	direction\$6 near3 tag\$5 same (class\$4 categor \$8 catalog\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:42
S62	37	Levas.in.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:42
S63	19	(Levas and anthony).in.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:06
S64	1	auditor\$6 near3 field\$4 same direction\$4 same (class\$8 categor\$7)	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:57
S65	311	auditor\$6 near3 field\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:03



S66	0	auditor\$6 near3 field\$4 same tag\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:59
S67	115	auditor\$6 near3 field\$4 and tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:59
S68	288	directional\$4 near3 tag \$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:04
S69	3	directional\$4 near3 tag \$5 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:04
S70	3	(Levas and anthony).in. and tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:09
S71	4016	(spac\$4 spatial\$4) near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:10
S72	104	(spac\$4 spatial\$4) near3 tag\$5 same (class \$8 categor\$7 catalog \$5)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:18
S73	3233	wire\$4less\$4 near3 tag \$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:19
S74	867581	wire\$4less\$4 near3 tag \$5 smae (class\$4 sub \$4class\$4 categor\$6 catalog\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:19
S75	128	wire\$4less\$4 near3 tag \$5 same (class\$4 sub \$4class\$4 categor\$6 catalog\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:23
S76	1	"20030155413".dld. and (audi\$5)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:46
S77	969	audi\$6 near3 present\$6 with (position\$4 location \$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:27
S78	1	audi\$6 near3 present\$6 with (position\$4 location \$4) same direction\$6 near3 tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:28
S79	1786	direction\$6 near3 tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:28
S80	33	direction\$6 near3 tag\$6 same audi\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:34
S81	223	704/271.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:34
S82	26	704/271.ccls. and (RF or (radio\$4 near3 frequenc\$4))	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:38
S83	0	visual\$5 near3 impair\$4 same direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:39

S84	13	visual\$5 near3 impair\$4 and direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:39
S85	1	"20030155413".did. and output\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:56
S86	1	"20030155413".did. and class\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:57
S87	1	"20050203748".did. and class\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:04
S88	1	"20040061646".did. and class\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:04
S89	121	directional\$4 near4 tag \$4 and guid\$5	US-PGPUB; USPAT	OR	OFF	2008/05/15 06:19
S90	59	directional\$4 near4 tag \$4 and guid\$5 and (RF or (radio\$4 near2 frequenc\$4))	US-PGPUB; USPAT	OR	OFF	2008/05/15 06:20
S91	4	directional\$4 near4 tag \$4 and guid\$5 and (RF or (radio\$4 near2 frequenc\$4)) and (speakers loudspeakers)	US-PGPUB; USPAT	OR	OFF	2008/05/15 06:23
S92	4877	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) and (speakers loudspeakers)	US-PGPUB; USPAT	OR	OFF	2008/05/15 06:41
S93	181	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) near2 tag\$4 and (speakers loudspeakers)	US-PGPUB; USPAT	OR	OFF	2008/05/15 06:41
S94	64	jakieda and jackson	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:18
S95	784	guidan\$4 and (speakers loudspeakers) and (RF or (radio\$4 near2 frequenc\$4))	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:19
S96	169	(guide\$4 guidan\$4) and (speakers loudspeakers) and (RF or (radio\$4 near2 frequenc\$4)) near2 tag \$4	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:19

S97	66	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) near2 tag\$4 and (speakers loudspeakers) and (spac44 spatial\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:22
S98	153	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) near2 tag\$4 and (speakers loudspeakers) and (spac \$4 spatial\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:22
S99	2	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) near2 tag\$4 with direct \$6 and (speakers loudspeakers) and (spac \$4 spatial\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:23
S100	57	guid\$5 and (RF or (radio \$4 near2 frequenc\$4)) near2 tag\$4 and museum\$4	US-PGPUB; USPAT	OR	OFF	2008/05/15 20:25

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